

KPC-60 Logger System w/Anemometer

Thanks to its excellent energy-saving properties, the alkaline battery-powered KPC-60 can be used to reliably record data over an extended time period even where there is no commercial-level power source. The measured data is recorded to internal flash memory, from where it is easily collected via mobile or landline telephone or satellite links. Further, because data is so easily collected, analyzing data and generating daily, monthly, or yearly reports and graphs is easier than ever before. Equipped to reliably operate at temperatures between -20°C and 40°C, the KPC-60 is ideal for a variety of commercial, industrial, and research uses.



LOGGER SYSTEM SPECIFICATIONS

Model type	KPC-60
Input	Wind speed
Accuracy	±0.1%FS
Recording intervals	1-60 min
Memory	Flash memory
Output	RS-232C
IC card	Compact flash memory card
Applicable sensor	Wind speed sensor with 0-1V output
Display	LCD 16 characters × 2 lines
Power source	AA alkaline batteries External 12 V DC also possible
Usage conditions	-20 to 40°C (non-condensing)
Size	Approx. 160 × 180 × 50 mm
Weight	Approx. 1.3 kg

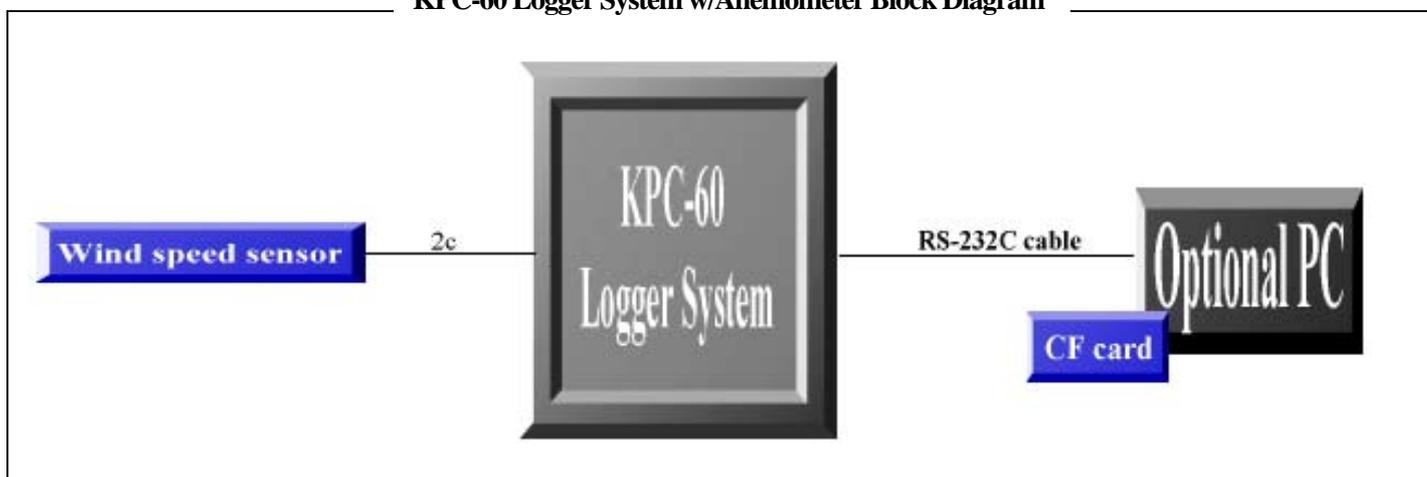
FEATURES

1. Allows for data collection using compact flash card, telecommunications, personal computers, etc.
2. Collected data easily processed in Excel or other spreadsheets
3. Can be powered using standard alkaline batteries
4. No loss of data when changing batteries
5. No loss of data even when batteries die
6. Includes a real-time monitoring feature
7. Wide variety of software available for data collection and processing

WIND SPEED SENSOR SPECIFICATIONS

Sensor component	Cup-type AC generator
Startup threshold	<2 m/s
Measurement range	2-60 m/s
Weatherability	Winds of ≥90 m/s
Output	0-1V DC at winds of 0-60 m/s
Size	Approx. 304 mm diam. × 353 mm
Weight	Approx. 1.0 kg

KPC-60 Logger System w/Anemometer Block Diagram



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